Exhibit A

K&L GATES

May 17, 2023

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By FedEx

Huirong Zhang, Secretary/CEO Marc Rawls, Registered Agent Yealink Network Technology Co., Ltd. Yealink (USA) Network Technology Co., Ltd. 999 Peachtree St. Suite 2300 Atlanta, GA 30309

Re: Cease and Desist Yealink Infringement of Barco Patents

Dear Mr. Zhang and Mr. Rawls:

My firm represents Barco NV and its subsidiary Barco, Inc. ("Barco") with respect to certain Intellectual Property matters. An investigation has revealed that Yealink Network Technology Co., Ltd., and its subsidiary Yealink (USA) Network Technology Co., Ltd., (collectively "Yealink") and its distributors and customers are engaging in the unlawful practice of making, using, offering for sale, selling and/or importing products in the United States that infringe upon several of Barco's patents.

Barco has purchased your company's A20-020-TEAMS Video Bar and WPP30 Presentation Pod products in the US and determined they infringe *at least* the following Barco patents: US 11,422,951 B2; US 10,795,832 B2; and US 10,762,002 B2. Furthermore, Yealink has contributed to and induced its customers and end users of the A20-020-TEAMS Video Bar and WPP30 Presentation Pod products to infringe Barco's patents. Yealink's conduct amounts to patent infringement under 35 U.S.C. § 271. Claim charts setting forth examples of Yealink's patent infringement are attached.

Barco requests a meeting during the week of May 22 or May 29 with executives and counsel from Yealink authorized to discuss this topic in order to come to a mutually acceptable agreement. Follow-up meetings in Orlando during the InfoComm trade show, June 13-16, in Orlando, Florida, USA, and virtually can be arranged as well. Please reach out directly to me or to Heidi Poppe at Heidi.poppe@barco.com to schedule a mutually available date and time to meet with Barco.

If Barco does not receive a satisfactory response to resolve Yealink's infringement, Barco is prepared to take all steps necessary to protect its intellectual property rights.

Please have your counsel contact me if you have any questions.

Very truly yours

Christopher Centurelli

US Patent No. US 10,762,002 B2

Product: Yealink WPP30 and Meeting Bar A20 (Teams edition)

Claim chart

Representative Claim	Exemplary Evidence of Infringement		
11. A system for connecting a processing device to a communications network the processing device having a memory, a display and an	WPP30 and Meeting Bar A20 are a system for connecting a processing device to a communications network as set forth in claim 11. WPP30 connects a processing device to a communications network. WPP30 uses a self-built Wi-Fi network, which constitutes a communications network.		
operating system with pre-	Key Features and Benefits		
installed generic drivers providing a generic communications protocol for communication between processing device and a class of peripheral devices, the system comprising:	With Vealines Presentables with Pept Security and Estoryction With Vealines Resthablist WFR network, but notates or addits network configuration required. Therfore, WFP90 it is a tow descendence to the bigs business relative control makes sharing smooth and easy Applied with AES encryption and VFRA right-security data ancryption isotropology, WFP30 prevents control aboving from accidented loakage or tempering.		
	ARE & WPN Date Encryption Biot-Distributation Ways, Efforest Reem White Adapt to Computers and Mobile Phones		
	yealink-wireless-presentation-pod-wpp30-datasheetv4.0.pdf		
	The processing device is connected to a communication network as shown below:		

Exemplary Evidence of Infringement Representative Claim A display connected to a MeetingBar A20 displays the screen of a processing device in airplane mode. This illustrates the processing device is connected to the wireless network by the WPP30 because the processing device has no other means of connectivity. The processing device includes a memory, display, and operating systems with pre-installed generic drivers. A pre-installed generic driver "is intended to mean a driver which is installed on a processing device such as a computer as a standard driver, e.g. is installed with the installation of the operating system. Such a driver is standard for the operating system and can drive a standard class of peripheral devices coupled to or connected to the processing device." '002 patent 14:32-38. USB devices are a standard class of peripheral devices that are driven by pre-installed generic drivers. USB provides a generic communication protocol for communication between the processing device and a class of peripherals.

 a) means for coupling an external peripheral device physically to a port of the processing device, WPP30 is an external peripheral device. WPP30 includes a means for coupling to a port of the processing device. WPP30 quick start guide show the means for coupling physically to a port of the processing device on WPP30. The means for coupling to port of the processing device is a connector.

Start or Stop Sharing Content



Connect the WPP3C to the USB-AUSE-C port on your computer.
 Walt Yestink Wireless Presentation Pod software pope up.



yealink-wpp30-wireless-presentation-pod-quick-start-quide-(en,cn,de,fr,es)-v1.2.pdf

#: 7486

For Settlement Discussions Only

the peripheral device comprising a wireless transceiver and a connector, said connector configured to couple to the port of the processing device; ...

WPP30 includes a wireless transceiver and a connector configured to couple to the port of the processing device by the WPP30 data sheet:

Victoria Caracillo III		
	Decoder	Up to 4k/30fps
	Input Power	5V/600 mA
	Power Consumption	2.2 W (Typical)
Basic	Interface	 Full-featured USB Type-Cx1 USB-C to USB-A Adapter x1
	Button	START/STOP Button x 1
	LED	4KUHD Indicator ×1 System Error Indicator×1 System Status Indicator×1
	Standard	Wi-Fi 6, 802.11 a/b/g/n/ac/ax
Wi-Fi	Frequency	2.4 GHz/5 GHz
	Encryption	WPA-PSK/WPA2-PSK

yealink-wireless-presentation-pod-wpp30-datasheetv4.0.pdf

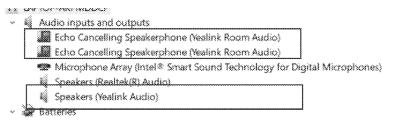
WPP30 includes a wireless transceiver with Wi-Fi 6 (802.11 a/b/g/n/ac/ax) capabilities.

WPP30 includes a connector with USB-C and USB-A interfaces.

b) means for setting up, by means of a first pre-installed generic audio driver of the operating system, a means for audio communication between the peripheral device and the processing device...

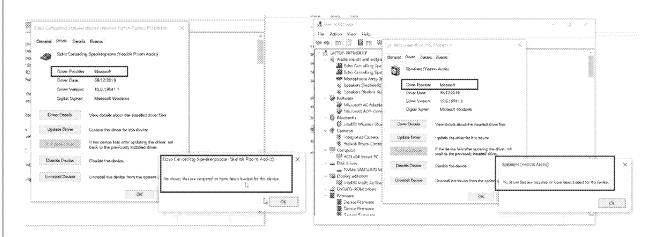
WPP30 includes a means for setting up, by means of a first pre-installed generic audio driver of the operating system, a means for audio communication between WPP30 and the processing device.

WPP30 exposes multiple audio endpoints to the processing device. The audio endpoints provided to the processing device can be seen in the Windows device manager:



#: 7487

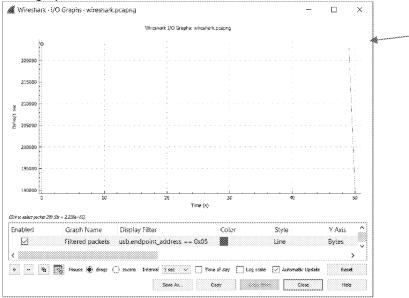
The audio related devices are set up by means of pre-installed generic drivers. For example, the driver provider is also the provider of the operating system, Microsoft.



Further, the WPP30 datasheet states that no additional drivers are needed:

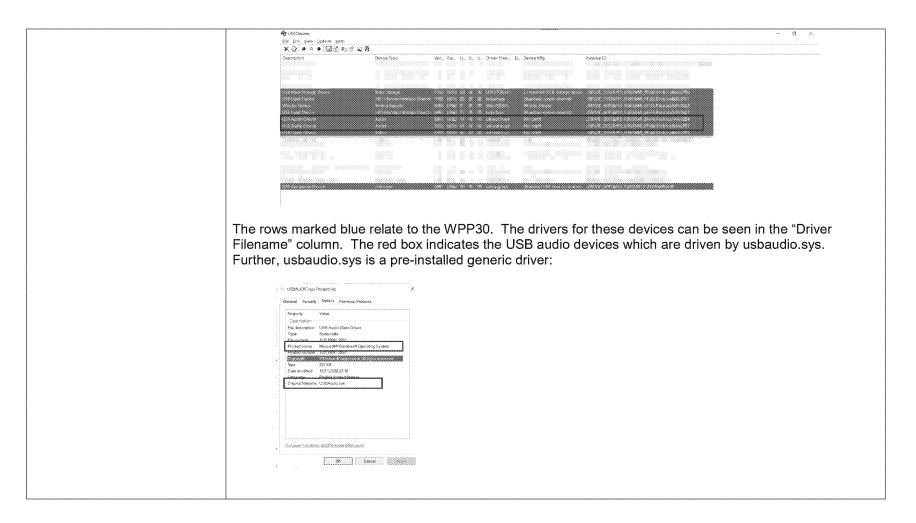
sentation.	Dri
No Exira Driver, Plug-and-play	• Pu
WPP30 is suitable for the devices that support free collaboration and have full-featured USB Type-C port. WPP30 adopts the built-in hardware encoding chip solution. No need to install any software or	Po
driver, and no CPU-occupied.	· AE
Rich Collaboration Ways, Efficient Team Work	→ Ad
vealink-wireless-presentation-pod-wpp30-datasheetv4.0.pdf	•

The pre-installed generic drivers are a means for audio communication between WPP30 and the processing device. The graph below shows the audio communication between WPP30 and the processing device:



This data flow belongs to a USB audio device driven by usbaudio.sys. Usbaudio.sys is a pre-installed generic driver associated with USB Audio devices. For example, the image below from the USBDeview tool shows the USB devices and associated drivers (https://www.nirsoft.net/utils/usb_devices_view.html):

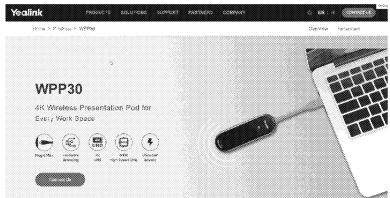
#: 7489



and by means of a second preinstalled generic driver of the operating system, a means for data communication between the peripheral device and the processing device;...

WPP30 includes by means of a second pre-installed generic driver of the operating system, a means for data communication between WPP30 and the processing device.

WPP30 enables wireless presentation. For example, the Yealink product page shows the WPP30 is used for wireless presentation:



https://www.yealink.com/en/product-detail/video-conferencing-wpp30

Wireless presentation includes communicating video data. Video data requires a means for data communication between the peripheral device and the processing device.

The video data is routed through the connector using DisplayPort. DisplayPort is natively supported by the modern operating systems and requires no additional drivers. So, video data is communicated by means of pre-installed generic drivers.

Further, there are other data communication means between WPP30 and the processing device. Other data communication means are provided by other exposed USB devices.

The other exposed USB devices include a HID, a Mass Storage device, or a composite USB device. These devices are shown in the log provided by the USB Device Tree Viewer tool (https://www.uwesieber.de/usbtreeview e.html):

Child Device 2 : USB Input Device Device ID : USB\VID 6993&PID B06D&MI 01\6&91EB5CA&0&0001 Class : HIDClass Driver KeyName : {745a17a0-74d3-11d0-b6fe-00a0c90f57da}\0031 (GUID DEVCLASS HIDCLASS) Service : HidUsb Location : 0000.0014.0000.002.000.000.000.000.000 LocationPaths : PCIROOT(0)#PCI(1400)#USBROOT(0)#USB(2)#USBMI(1) ACPI(SB)#ACPI(PC00)#ACPI(XHCI)#ACPI(RHUB)#ACPI(HS02)#USBMI(1) Child Device 1 : HID-compliant vendor-defined device :\\?\HID#VID 6993&PID B06D&MI 01&Col01#7&174c7a30&0&0000#{4d1e55b2-Device Path f16f-11cf-88cb-001111000030} (GUID DEVINTERFACE HID) Kernel Name : \Device\00000180 Device ID : HID\VID 6993&PID B06D&MI 01&COL01\7&174C7A30&0&0000 Class : HIDClass Driver KeyName : {745a17a0-74d3-11d0-b6fe-00a0c90f57da}\0033 (GUID DEVCLASS HIDCLASS) Child Device 2 : HID-compliant vendor-defined device :\\?\HID#VID 6993&PID B06D&MI 01&Col02#7&174c7a30&0&0001#{4d1e55b2-Device Path f16f-11cf-88cb-001111000030} (GUID DEVINTERFACE HID) Kernel Name : \Device\00000181 : HID\VID 6993&PID B06D&MI_01&COL02\7&174C7A30&0&0001 Device ID : HIDClass Class : {745a17a0-74d3-11d0-b6fe-00a0c90f57da}\0034 (GUID_DEVCLASS_HIDCLASS) Driver KevName Child Device 4 : USB Input Device Device ID : USB\VID 6993&PID B06D&MI 03\6&91EB5CA&0&0003 Class : HIDClass Driver KeyName : {745a17a0-74d3-11d0-b6fe-00a0c90f57da}\0032 (GUID DEVCLASS HIDCLASS)

: PCIROOT(0)#PCI(1400)#USBROOT(0)#USB(2)#USBMI(3)

:\\?\HID#VID 6993&PID B06D&MI 03&Col01#7&f13be4c&0&0000#{4d1e55b2-f16f-

11cf-88cb-001111000030} (GUID_DEVINTERFACE_HID)

ACPI(SB)#ACPI(PC00)#ACPI(XHCI)#ACPI(RHUB)#ACPI(HS02)#USBMI(3)

: 0000.0014.0000.002.000.000.000.000.000

: **HID**-compliant headset

Service

Location

LocationPaths

Device Path

Child Device 1

: HidUsb

Device ID : HID	Device\00000182)\VID 6993&PID B06D&MI	03&COL01\7&F13BE4C	&0&000
Class : HIDC		_	
		-00a0c90f57da}\0035 (G	UID DEVCLASS HIDCLASS)
Service : WU[,	/
Child Device 2 : H	ID-compliant consumer con	trol device	
			4c&0&0001#{4d1e55b2-f16f-
	0) (GUID DEVINTERFACE		•
	Device\00000183	_ /	
Device ID : HID)\VID 6993&PID B06D&MI	03&COL02\7&F13BE4C	&0&0001
Class : HIDC		_	
Driver KeyName :	{745a17a0-74d3-11d0-b6fe	-00a0c90f57da}\0036 (G	UID DEVCLASS HIDCLASS)
	D-compliant vendor-define		/
Device Path : \\?	\HID#VID_6993&PID_B060	0&MI_03&Col03#7&f13be	4c&0&0002#{4d1e55b2-f16f-
	0} (GUID DEVINTERFACE		•
	Device\00000184	_ ,	
Device ID : HID)\VID 6993&PID B06D&MI	03&COL03\7&F13BE4C	&0&0002
		_	
Class : HIDC	lass		
	7777	-00a0c90f57da}\0037 (G	UID DEVCLASS HIDCLASS)
	7777	e-00a0c90f57da}\0037 (G	UID_DEVCLASS_HIDCLASS)
Driver KeyName :	7777	e-00a0c90f57da}\0037 (G	UID_DEVCLASS_HIDCLASS)
Driver KeyName :	{745a17a0-74d3-11d0-b6fe		UID_DEVCLASS_HIDCLASS) ng system as shown below:
Driver KeyName : The other devices all use	{745a17a0-74d3-11d0-b6fee e a preinstalled generic drive	er provided by the operati	ng system as shown below:
Driver KeyName : The other devices all use	{745a17a0-74d3-11d0-b6fe	er provided by the operati	ng system as shown below:
Driver KeyName : The other devices all use General Seculi, Entable Proceduce Vectore Property Value Occapion	(745a17a0-74d3-11d0-b6fee e a preinstalled generic drive x is unberger, properties defend Digital Superboom Secural Delates Previous Various Property Value Description	er provided by the operati × 3. «rastkops Properties General Sociazy Desirios Provision Versions General Sociazy Desirios Provision Versions Observations	ng system as shown below: © US\$TOR.575 Properties X General Dichal Signature Showle Details Planeton Versions Property Value Description
Driver KeyName : The other devices all use \$\frac{1}{2} tricus pe Properties General Secole. Untall Province Versions Proceedings of Technology of T	4745a17a0-74d3-11d0-b6fe Be a preinstalled generic drive X S takkropsys Properties S calculated Sectionsy Details Previous Vivisions Filedesigned USB Common Closes General Papert Detree Filedesigned USB Common Closes Generic Papert Detree Filedesigned USB C	Property Value Description Workshop Properties X (a evisual Special Sections) Destrict Previous Versions Property Value Description: Find sections Find sections Find section Workshop Workshop Section Section Section Sec	ng system as shown below: S USBSTORENS Properties Server Gardel Separations Security Details Environce Versions Property Value Decreption USB Mass Stronge Class Orterer Type System (in EPPs Assisted CL 25 05 11 195 0
Driver KeyName : The other devices all use \$ mouse or imperter General Secola, Untall Province Versions Policification	4745a17a0-74d3-11d0-b6fee Pa a preinstalled generic drive Subscriptor Color Property Color Prope	Property Value Described Security Details Provided Various Value Described Various Var	ng system as shown below: © USBSTOREN'S Properties Serveral Chichel Signature Serverity Details Disordocal Versions Discription Value Discription Value Type System for Type System for Pro- Serverity College Clarks Discrete Type System College Clarks Discrete Type Clar
Driver KeyName : The other devices all use Soluto pe Properties General Secrety, Datable Province Versions Proceedy Uses No. 1988 Mongrae Drive for logal Devices Fife describes USB Mongrae Drive for logal Devices Fife servana 1988 Sologo Drive for logal Devices Fife servana 1988 Sologo Drive for logal Devices Fife servana 1988 Sologo Drive for logal Devices Fire describes 1988 Sologo Drive for logal Drive for	### Total 17a0-74d3-11d0-b6fee ### a preinstalled generic drive A preinstalled generic drive X Statistication Security Delivitic Previous Versions	Property Value Described Section Described Sect	Ing system as shown below: Us8sT0RLYS Properties X General Dictal Sensitives Security Dictal Processor Versions X Property Value Decreption Us8 Mass disrage Class Dictar Type System Us8 Mass disrage Class Dictar Type Us8 Mass disrage Class Dictar Type System Us8 Mass disrage Class Dictar Type Us8 Mass disrage Class Dictar
The other devices all use inclusion of Property October 1 Secoles General Secoles Find General Secoles October 1 Find General Secoles October 2 Find Gen	### Table Town T	Provided by the operati X S wisstop Properties X S wisstop Properties X S wisstop Properties X S wisstop Properties X S Section Details Provides Visitions Professor Visition S Windows Windows Visitions Professor Windows Windows Visition S S S S S S S S S S S S S S S S S S S	ng system as shown below: USSSTOR.STS Projections
Driver KeyName : The other devices all use include as Properties Greenal Seculus, Entails Provincy Versions Property Property Fig. Seculus Control of Provincy Versions Productions of Seculus Control of Seculu	### The Processor Commence Class Gename Parent Device Processor Visions Suppose Suppos	Provided by the operati X & wisskups Properties X & wisskups Properti	ng system as shown below: \[\times
Driver KeyName : The other devices all use \$\times\text{control before the Popular Versions}\$ Greenal Second Dribin Popular Versions Popular Value	### The Processor Commence Class Gename Parent Device Processor Visions Suppose Suppos	Provided by the operati X & wisskups Properties X & wisskups Properti	ng system as shown below: \[\times
Driver KeyName : The other devices all use induction of Properties Greenal Seconds Datable Province Versions Property Value Decorption Page decorption United Datable Province Versions Productions United Datable Province Versions Productions United Datable Productions Productions United Datable Productions Productions United Datable United Datable	### The Processor Commence Class Gename Parent Device Processor Visions Suppose Suppos	Provided by the operati X & wisskups Properties X & wisskups Properti	ng system as shown below: \[\times

c) wherein the peripheral device is configured in a way to connect the processing device to a communications network via the transceiver;... WPP30 is configured to connect the processing device to a communications network via a transceiver.

As shown in the preamble, WPP30 connects a processing device to a communications network.

WPP30 has a wireless transceiver with Wi-Fi 6 (802.11 a/b/g/n/ac/ax) capabilities, as shown on the WPP30 data sheet:

		 System Status Indicator×1
	Standard	Wi-Fi 6, 802.11 a/b/g/n/ac/ax
WI-FI	Frequency	2.4 GHz/5 GHz
	Encryption	WPA-PSK/WPAZ-PSK
Elizabaath	Chandard	Rivetriotis 6.0

Document 119-2

#: 7493

d) means for routing audio data from the processing device to the wireless transceiver via the connector of the peripheral device and the means for audio communication and means for routing the audio data from the wireless transceiver of the peripheral device to a base node over the communications network, wherein the first preinstalled generic audio driver is used for transferring the audio data between the processing device and the peripheral device.

WPP30 includes a means for routing audio data from the WPP30 transceiver via the connector and means for audio communication. When WPP30 is connected to the processing device, the audio is routed via the means for audio communication to WPP30 via the connector as shown in 11 b).

WPP30 includes a means for routing the audio data from the WPP30 to a base node over the communications network. The base node is "a processing device, e.g. a host computer adapted to receive user selected arbitrary media content, the base node 36 being coupled to a central display 44 which can be a fixed format display and/or a projector or similar." '002 patent 17:29-34. A MeetingBar A20 includes a base node.

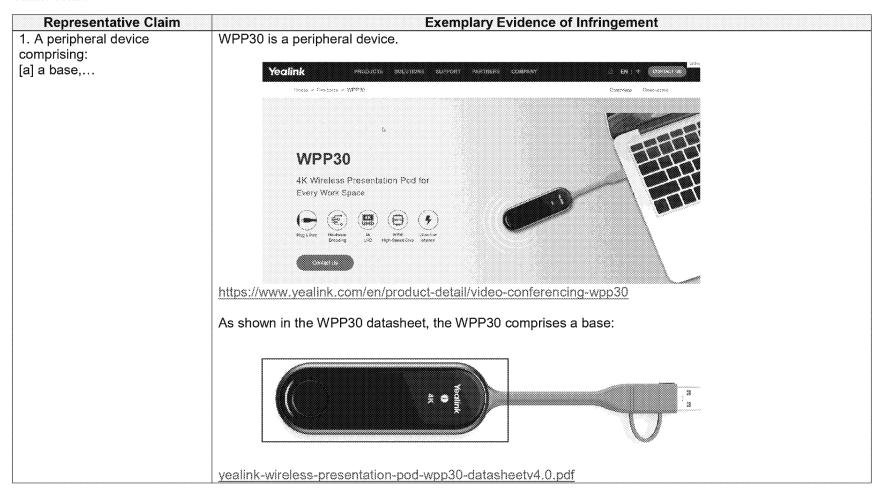
As shown in the preamble, when stopping all communication means on the processing device by putting it in airplane mode, the processing device still communicates with a MeetingBar A20. This means that the data must be communicated from the processing device to the MeetingBar A20 via the WPP30 transceiver over the communications network.

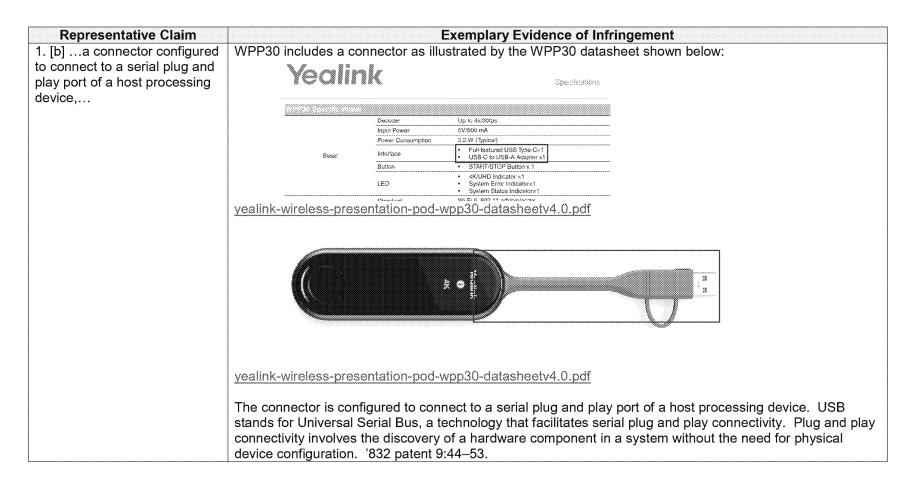
The first pre-installed generic audio driver is used to transfer audio data between the processing device and WPP30 as shown in 11 b).

US Patent No. US 10,795,832 B2

Product: Yealink WPP30

Claim Chart





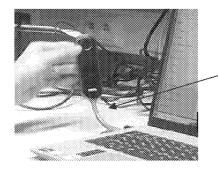
#: 7495

Representative Claim

1. [c] ... a flexible connection between the base and the connector configured to transfer data signals and power, and,...

Exemplary Evidence of Infringement

WPP30 includes a flexible connection that connects the base and the connector. The flexible nature is illustrated by the image below:



Document 119-2

#: 7496

The flexible connector transfers data signals and power. For example, WPP30 transfers data signals. This is illustrated by a USB log obtained from a WPP30 device using a "USB Device Tree Viewer" tool (https://www.uwe-sieber.de/usbtreeview e.html). The USB log illustrates that signal endpoints are detected when connecting WPP30 to a host processing device. Data signals transfer through the flexible connection as there are no other connectivity means between the base and the host processing device. A filter USB log showing the data signal endpoints is below:

	USB Device	
Device Description		
Child Device 1	: USB Mass Storage Device	
Child Device 2	: USB Input Device	
Child Device 3	: Yealink Room (WinUsb Device)	
Child Device 4	: USB Input Device	
Child Device 5	: Yealink Room Audio (USB Audio Device)	
 Child Device 6	: Yealink Audio (USB Audio Device)	
 Child Device 7	: Yealink Room Camera (USB Video Device)	

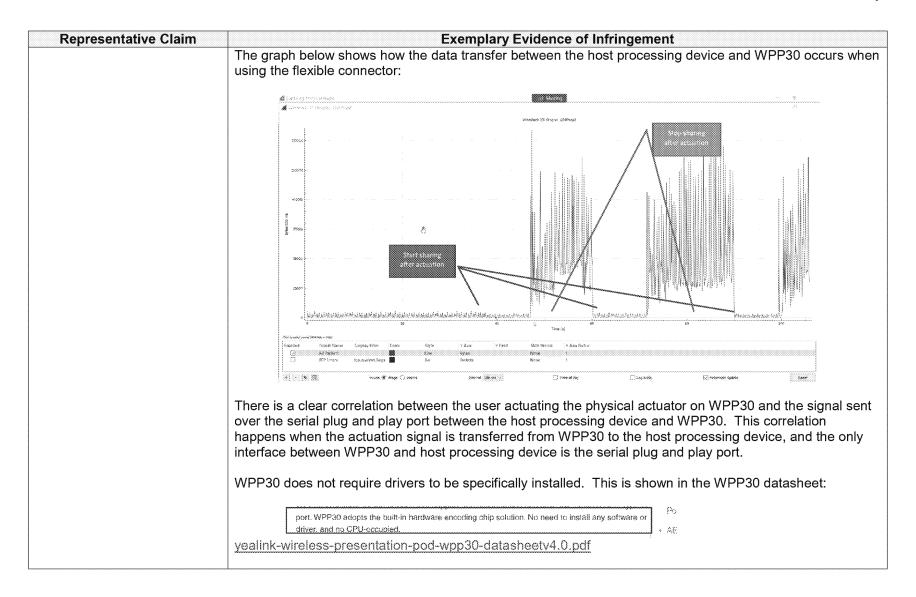
Representative Claim	Exemplary Evidence of Infringement		
	Power is also transferred by the flexible connection. WPP30 has a type shown on the WPP30 data sheet, shown below. WPP30 obtains the period of the power source is available.	• •	
	Decoder		
1. [d] wherein the base has electronics comprising a wireless transceiver and a processing engine, wherein said wireless transceiver and the processing engine are configured to connect the peripheral device directly to a wireless communications network, and	WPP30 has a wireless transceiver with Wi-Fi 6 (802.11 a/b/g/n/ac/ax) * System Status Indicatorx1 * Standard Wi-Fi 6, 802.11 a/b/g/n/ac/ax Wi-Fi Frequency 2.4 GHz/5 GHz Encryption WPA-PSK/WPA2-PSK yealink-wireless-presentation-pod-wpp30-datasheetv4.0.pdf WPP30 has a processing engine. For example, WPP30 contains a har prevent the need for installing any software, driver or occupying the hor requires a processing engine in the WPP30: January J	ardware encoding chip solution to	
	No Extra Driver, Plug-and-play WPP30 is suitable for the devices that support free collaboration and have full-featured USB Type port. WPP30 adopts the built-in hardware encoding chip solution. No need to install any software driver, and no CPU-occupied. Plich Collaboration Ways. Efficient Team Work	• F	
	yealink-wireless-presentation-pod-wpp30-datasheetv4.0.pdf		

Document 119-2 #: 7497

Representative Claim	Exemplary Evi	dence of Infringement	
-	WPP30 uses a self-built Wi-Fi network, which constitutes a wireless communications network:		
	Key Features and Benefits		
	Virtules Presentation with High Security and Encryption. With Yealank self-outh Wi-Fi halvork, no maters or adds network configuration required. Therfore,	- Self-balt \$4 Pt Neepook	
	WEPSO has low dependence to the business network and makes sharing smooth and easy. Applied with AES encryption and WPA high-security data encryption technology, WPPSID prevents content	+ 4K/Otips E-8 HD Corvern Sharing	
	sharing from accidental leakings or tampering.	Adaptive Solimane-Handwere Encoding	
	AX ND Pressalation, Low Lateracy	 Supports Dustioand 2.45kt/96kt; Wireless 	
	Thanks to the high-performance 2x2 MMO, Wi-Fi 6 module, WPP30 delivers immediate response, amouth and trouble-files presenting experience with law latency, WPP30 supports a 2 40Hz/250Hz.	Setunda	
	dual-band wireless network, perfect anti-interference capability, and up to 4K/30fps ultra HD pre-	< Plug and Play, velhout Extra Software or	
	sentation.	Orlow	
	the Scale Criver Physienthylesy WPP30 is custable for the devices that support free collaboration and have full-leadured USB Type-C	Foll-framers USS Type C and USS Type A	
	port. WPP30 adopts the built-in hardware encoding chip solution. No need to install any software or	Ports	
	driver; and no CPU-occupied.	* AES 5 VFM Oxfix Encryption	
	Rich Collebration Ways, Efficient Tains Work. MISS 20 comparts up to low observation to the amendated climultaneously as the male econom, it can now.	- Adapt to Computers and Mobile Phones	
	ealink-wireless-presentation-pod-wpp30-datasheetv4.0.pdf		
	A wireless communications network includes any r '832 patent 11:58-63.	network that does not use cable links between nodes.	
	WPP30 connects directly to the wireless communications network including for example a receiving device such as the Yealink MeetingBar A20 for WPP30 to provide wireless media transfer and display.		
		s "With Yealink self-built Wi-Fi network, no routers or extra less capabilities of WPP30 are configured to connect vork.	

Exemplary Evidence of Infringement Representative Claim 1. [e] ... a physical actuator on WPP30 includes a physical actuator on the base to actuate a signal. WPP30 is configured to actuate a signal and to transfer the signal to the connector to transfer to the serial plug and play port via at least one the base being configured to actuate a signal and to transfer pre-installed generic driver for the port. For example, this is illustrated in the quick start guide below where the signal to the connector to the user is instructed to press the presentation button on WPP30: transfer to the serial plug and Yesinik Wireless Presentation Pod softwars play port via at least one preinstalled generic driver for the port, ... 2. On the WPP30, press the presentation button to share full yealink-wpp30-wireless-presentation-pod-quick-start-guide-(en,cn,de,fr,es)-v1.2.pdf There are various other references to this button: Decoder Up to 4k/30fps Input Power 5V/600 mA Full-featured USB Type-Cx1 USB-C to USB-A Adapter x1 STAPIT/STOP Button x 1 vealink-wireless-presentation-pod-wpp30-datasheetv4.0.pdf

yealink-wireless-presentation-pod-wpp30-datasheetv4.0.pdf

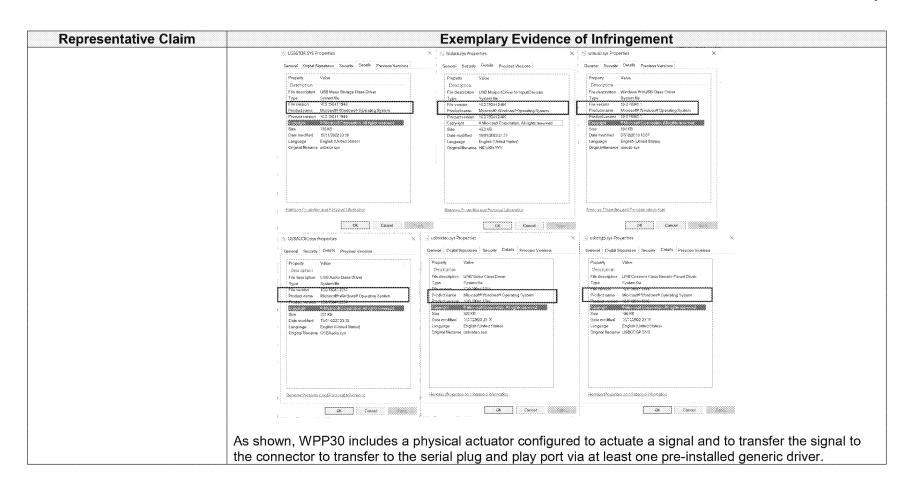


Document 119-2

#: 7500

Representative Claim	Exemplary Evidence of Infringement		
•	WPP30 to the host	neric drivers can also be inspected on the host procession processing device. For example, the image below from net/utils/usb_devices_view.html) shows the USB device	the USBDeview tool
	受 USSDEWING Bio BR View Opsion Hoto X ② * 3 * 届 登 第 3		- o ×
	Description	Device Type Van. Pro. U. U. U. Dover Filten. C. Device Mrg Insteron D	

Document 119-2 #: 7501

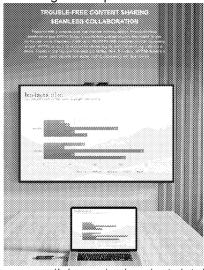


Representative Claim

1. [f] ... and the serial plug and play port is configured to receive thereafter image data displayed on the host processing device, ...

Exemplary Evidence of Infringement

WPP30 is configured to perform content sharing, as described on WPP30 product page seen below:



https://www.yealink.com/en/product-detail/wireless-presentation-wpp30

Representative Claim

1. [g] ... wherein the physical actuator is configured to be activated by a user action applied to the physical actuator which triggers delivery of the image data from the host processing device via the serial plug and play port to the wireless transceiver, and from the wireless transceiver to the wireless communications network.

Exemplary Evidence of Infringement

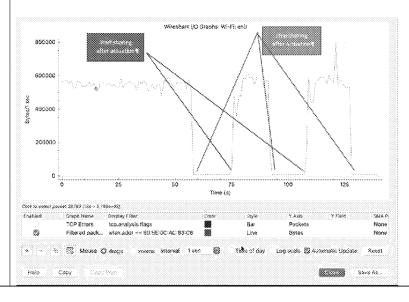
WPP30 includes the physical actuator configured to be activated by a user action which triggers delivery of the image data from the host processing device via the serial plug and play port to the wireless transceiver, and from the wireless transceiver to the wireless communications network.

For example, the physical actuator in 1[e], triggers the image data originating from the host processing device to be received by WPP30.

The transceiver on WPP30 then communicates the image data to the wireless communications network.

As indicated in 1[d], WPP30 uses a self-built Wi-Fi network. As such, the image data may be communicated from the host processing device to the wireless transceiver in WPP30, and subsequently from the wireless transceiver to the wireless communications network.

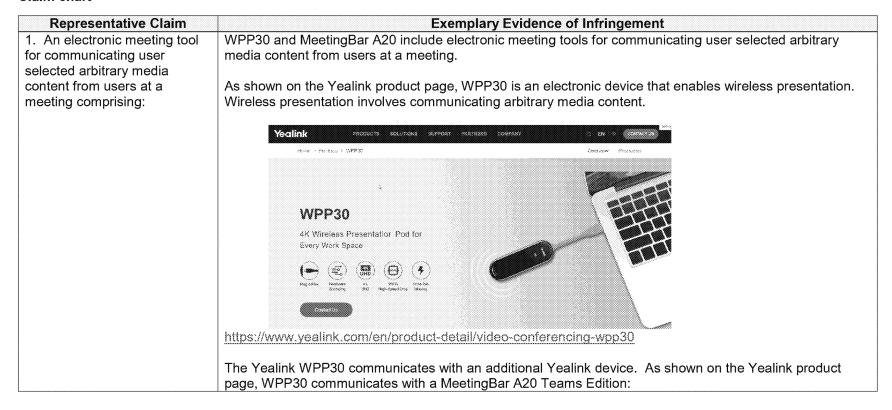
The Wi-Fi trace shown below shows data traffic between of image data between WPP30 and a MeetingBar A20.

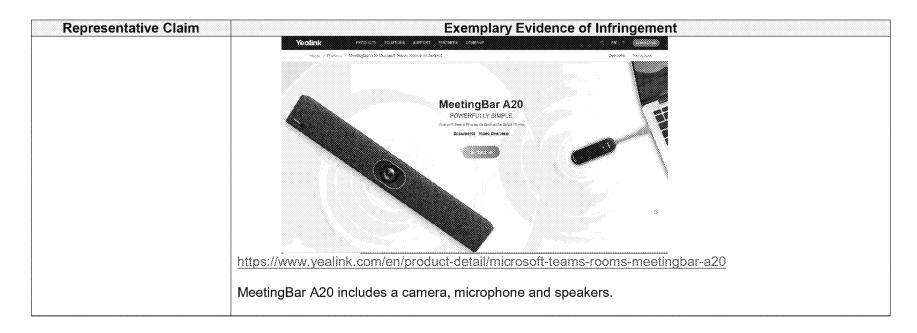


US Patent No. US 11,422,951 B2

Products: Yealink WPP30 and MeetingBar A20 (Teams edition)

Claim chart





#: 7506

Representative Claim	Exemplary Evidence of Infringement
[a] a base node, the base node being coupled to a first display,	MeetingBar A20 includes a base node being coupled to a first display. A base node is, in part, "a processing device, e.g. a host computer adapted to receive user selected arbitrary media content, the base node 36 being coupled to a central display which can be a fixed format display or a projector or similar." '951 patent 14:66 - 15:5. A processing device is a device "having a processing engine capable of various types of digital processing, such as rendering graphic images for display." '951 patent 11:66 - 12:2.
	MeetingBar A20 may be coupled to a display as shown on the Yealink product page:
	https://www.yealink.com/en/product-detail/microsoft-teams-rooms-meetingbar-a20
	Further, MeetingBar A20 includes a processing engine to be render images for display as shown below:
	ANYTHING YOU SHARE
	Support wireless presentation with WPP30
	https://www.yealink.com/en/product-detail/microsoft-teams-rooms-meetingbar-a20

Document 119-2 #: 7507

Exemplary Evidence of Infringement Representative Claim WPP30 is a peripheral device and MeetingBar A20 is adapted to receive user selected arbitrary media [b] ... the base node being content from WPP30 via a wireless communications network. As shown below, WPP30 is capable of adapted to receive user selected arbitrary media wireless content sharing: content from at least one peripheral device via a wireless communications network, ... One Step Towards Wireless Meeting The MeetingBar series creates a wireless meeting experience with the WPP30 presentation pod. Once

configuration steps.

https://www.yealink.com/en/product-detail/microsoft-teams-rooms-meetingbar-a20

MeetingBar A20 supports wireless presentation from WPP30:

connected, it immediately gets you ready for wireless content sharing and device mode without any

Document 119-2

#: 7508



ANYTHING YOU SHARE

Support wireless presentation with

https://www.yealink.com/en/product-detail/microsoft-teams-rooms-meetingbar-a20

Representative Claim	Exemplary Evidence of Infringement
[c] and [the base node being adapted to] to control display of the user selected	MeetingBar A20 is adapted to control the display of the user selected arbitrary media content on the first display. MeetingBar A20 switches displayed images between shared and non-shared content.
arbitrary media content on the first display; and	When MeetingBar A20 is in Microsoft Teams Room (MTR) mode and in a Teams meeting, the user selected arbitrary media content is directly shared inside of the active Teams meeting and displayed on the first display as show in Figure 1 and Figure 2 below: .
	Figure 1 MTR - Meeting - Before sharing Figure 2 MTR - Meeting - Sharing from WPP30
	When MeetingBar A20 is in MTR mode but not in a Teams meeting and WPP30 shares user selected arbitrary media content, the MTR home screen is hidden and the user selected arbitrary media content is shown on the first display. When sharing is stopped, the MTR home screen is displayed again on the first display. This is shown in Figure 3 and Figure 4:

Representative Claim **Exemplary Evidence of Infringement** Figure 3 MTR - No Meeting - Before sharing Figure 4 MTR - No Meeting - After sharing When MeetingBar A20 is in BYOD mode and WPP30 shares user selected arbitrary media content, the BYOD home screen is hidden and the user selected arbitrary media content is shown on the display. When sharing is stopped the BYOD home screen is displayed on the first display. This is shown in Figure 5 and Figure 6: Figure 5 Device mode - Before sharing Figure 6 Device mode - After sharing

Representative Claim **Exemplary Evidence of Infringement** WPP30 is adapted to communicate the user selected arbitrary media content to the wireless [d] - the at least one peripheral device being adapted to communications network. As shown in the WPP30 datasheet, WPP30 uses a self-built Wi-Fi network: communicate the user selected arbitrary media Key Features and Benefits content to the wireless Wirelase Prasentation with High Security and Energy/son Self-ball WHE Nework With Yestink self-built Wi-Fi network, no routers or extra network configuration required. Therfore communications network; WPP30 has low dependence to the business network and makes sharing smooth and easy. Applied 4K/Gufps Fisil HU Content Sharing with AES encryption and WPA high-security data encryption technology, WPP30 prevents content Adaptive Softmann/Hardware Encoding sharing from accidental teakage or tampering. Supports Dustriand 2 4GHrst/sike Windows 4K MD Presentation, Low Listerby Thanks to the high-performance 2x2 MIMO, Wii-Fi 6 module, WPP30 delivers immediate response smooth and trouble free presenting experience with low intency. WPPS0 supports a 2.4GHz/SGHz · Plug and Play, without Extra Software or dual-band wireless network, perfect anti-interference capability, and up to 4K/30lps ultra HD pre- Put-featured USB Type C and USB Type A WPP30 is suitable for the devices that support free collaboration and have full-featured USB Type-C port. WPP30 adopts the built-in hardware encoding chip solution. No need to install any software or driver, and no CPU-occupied. ABS 8, WPA Data Encryptor · Adapt to Computers and Makine Phones Rich Collaboration Ways, Efficient Team Work. yealink-wireless-presentation-pod-wpp30-datasheetv4.0.pdf A wireless network includes "any network that does not use cable links between nodes, e.g. uses RF, optical or InfraRed for communication purposes, such as IrDA, diffuse infra-red, WLAN, WiMax, WiFi, WiFi Direct, Bluetooth or any other wireless communication network known to the person skilled in the art." '951 patent 11:60-65. WPP30 communicates user selected arbitrary media is communicated to the wireless communication network. When a processing device connected to WPP30 was in airplane mode and had no other wired connection, the processing device display could still be seen on the MeetingBar A20 display. This is illustrated below:

Document 119-2

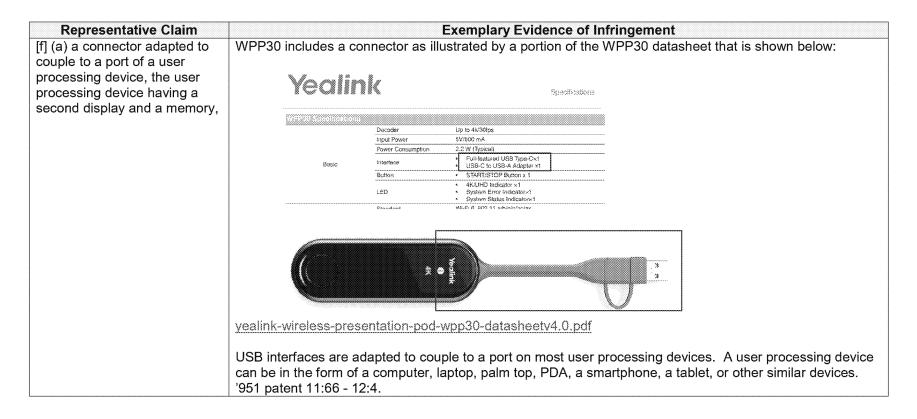
#: 7511

Exemplary Evidence of Infringement Representative Claim This display is connected to the Yealink MeetingBar A20. This display shows the shared content from the processing device connected to the WPP30 when the device has no wired connection. The display also shows that the laptop is in airplane mode. The only means of communication is WPP30, so WPP30 is adapted to communicate user selected arbitrary media content to the wireless network.

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#: 7512

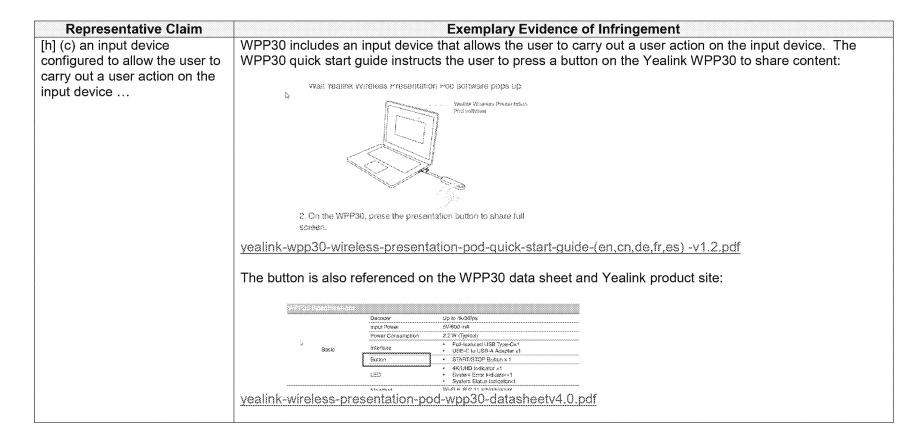
Representative Claim	Exemplary Evidence of Infringement	
[e] - wherein the at least one peripheral device is a connection unit comprising:	WPP30 includes a connection unit, as shown below:	
	One Step Towards Wireless Meeting The MeetingBiar series oreates a wireless meeting experience with the WPP30 presentation pnd. Once connected, it immediately gets you ready for wireless content sharing and cevine mode without any configuration steps.	
	https://www.yealink.com/en/product-detail/video-conferencing-wpp30	



#: 7514

Representative Claim	Exemplary Evidence of Infringement
-	The WPP30 quick start guide is shown instructs connecting WPP30 into a computer:
	1. Compact the WPP90 to the USB AUSB C port on your compacts. Wall Yudinik Webbas Presursation Pod polymans socie up.
	Visited is specially to the property and the control of the contro
	yealink-wpp30-wireless-presentation-pod-quick-start-guide-(en,cn,de,fr,es)-v1.2.pdf
	The depicted computer has a second display and, as commonly accepted, a memory. As shown below, WPP30 can couple to different user processing devices:
	OUICK SET UP, EASY PLUG AND PLAY Flag 6 Play altitude cores do empty residual desident satering. No exists indiffused oil depression required, chapty, plate (MPPP) and the coveners, and your free is ready to the pression. Though 8 (to 1), but this 6 Wes believe, and start consideration right study. Pressed Westernian and the consideration of the consideration
	Aborder Yalder Lapton Dealton Computer This observation of early without advisorible from
	Yealink 4K Wireless Presentation Pod - Video Conferencing Yealink
	As shown, WPP30 has a connector that is adapted to be coupled to a port of a user processing device, the user processing device having a second display and a memory.

Representative Claim	Exemplary Evidence of Infringement
[g] (b) a transmitter for transferring user selected arbitrary media content to the	WPP30 includes a transmitter for transferring user selected arbitrary media content to the wireless communications network.
wireless communications network, and,	The WPP30 data sheet shows that WPP30 includes a transmitted compatible with WiFi 6 a/b/g/n/ac/ax standard, which is suitable for transferring user selected arbitrary media content:
	System Status Indicator×1
	Standard Wi-Fi 6, 802.11 a/b/g/n/ab/ax
	Wi-Fi Frequency 2.4 GHz/5 GHz Specialism WPA-PSK/WPA2-PSK
	Encryption WPA-Y-SK WPA-Y-SK Photopith Chanderd Reserveth 5.0
	yealink-wireless-presentation-pod-wpp30-datasheetv4.0.pdf
	Further, the WPP30 data sheet shows that WPP30 uses a self-built Wi-Fi: Key Features and Benefits We make Presentation with Flight Section, and Encryption With Yealth's self-built Wi-Fi Endework, no reduces or owing network configuration required. Therfore, WPP30 has low dependence to the business network and makes sharing smooth and easy. Applies with AES encryption and WPA high-security data encryption technology. WPP30 prevents content sharing from accidental feature or tempering. Supports Outside No. 4 Giffendid 1-1 Windows Adaptive R-Minimals Designation Adaptive R-Minimals Designation Supports Outside No. 4 Giffendid 1-1 Windows
	Thanks is the High-performance 2012 MIMO, WH-FI 5 module, WPP30 delivers immediate response, smooth and foruble tree presenting experience with low laterop, WPP30 supports a 2.40Hz/5GHz dual-band virialises network, perfect anti-mannerence capability, and us to 4K/30hps ultra HD presentation. Draws:
	No Eviter Critices (Rivg enclosity) WPPOR is established for the disclose that support free polisiburation; and have test-feedured USB Type-C and USB Type-
	Sign Colembration Ways, Efficient Blank Work. ### Addition of the properties of the
	yealink-wireless-presentation-pod-wpp30-datasheetv4.0.pdf

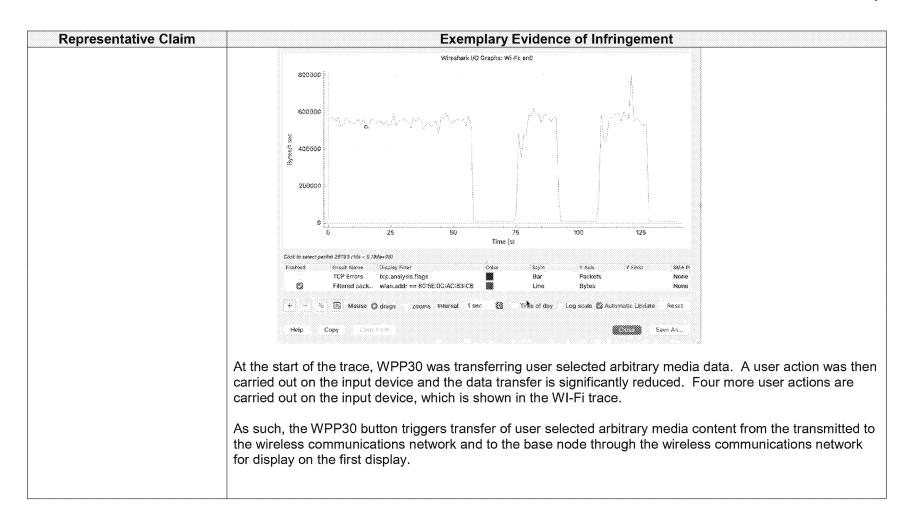


Representative Claim	Exemplary Evidence of Infringement
	One-Prass Presenting Plug-and-play
	vealink-wireless-presentation-pod-wpp30-datasheetv4.0.pdf
	QUICK SET UP, EASY PLUG AND PLAY Plug 8 Play willow classes to endry restallationment strating, he series cofficient or driver in required, strayy role WPP80 into the newtices, and your line is ready to the 8 dai; just strick the bestion and start collaboration right dyay; second Members (united by strain and some second and some second Members (united by strain and some second Members (united by strain and some second paper). Work with Nord Devices, they constituted to most devices with a fluir feedured USS-0 Prof. Spring Developed Company.
	https://www.yealink.com/en/product-detail/video-conferencing-wpp30

Representative Claim **Exemplary Evidence of Infringement** WPP30 includes an input device that triggers transfer of user selected arbitrary media content from the [i] ... that triggers transfer of transmitted to the wireless communications network and to the base node through the wireless said user selected arbitrary media content from the communications network for display on the first display. transmitter to the wireless communications network and In the WPP30 quick start guide, it is mentioned that the user can press the button to share full screen or to to the base node through the stop sharing: wireless communications Start or Stop Sharing Content network for display on the first display, ... 1. Connect the WPP30 to the USB-A/USB-C port on your Wait Yealink Wireless Presentation Pod software pops up. Yealoris Virolage Presentation 2. On the WPP30, press the presentation button to share full Press the presentation button again to stop sharing. yealink-wpp30-wireless-presentation-pod-quick-start-guide-(en,cn,de,fr,es)-v1.2.pdf The transfer of user selected arbitrary media content from the transmitter to the wireless communications network and to the base node through the wireless communications network is supported by the graph below. The graph below shows a Wi-Fi trace that monitors the connection between the WPP30 button and the Yealink MeetingBar A20:

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#: 7519



Representative Claim	Exemplary Evidence of Infringement
[j] the input device being a	WPP30 includes an input device being a physical actuator coupled to the WPP30. As shown in 1[h],
physical actuator coupled to	WPP30 includes a button. A button is a physical actuator.
the at least one peripheral	
device.	